

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC GUIDE 25:1990
ANSI/NCSL Z540-1-1994
ISO 9002:1987

Scope of Accreditation



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CALIBRATION LABORATORIES

NVLAP LAB CODE 200038-0

WEBBER GAGE DIVISION / L.S. STARRETT CO.

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DIMENSIONAL

NVLAP Code: 20/D03
Gage Blocks

Range	Best Uncertainty (\pm) ^{note 1,2,3}	Remarks
Standard Size Gage Blocks		
thru 1.0 in	1.3 μ in	Master Grade Calibration
thru 25 mm	0.035 μ m	Master Grade Calibration
> 1.0 thru 4.0 in	(0.8 + 0.5L) μ in	Master Grade Calibration
> 25 thru 100 mm	(0.02 + 0.5L) μ m	Master Grade Calibration
> 4.0 thru 20.0 in	(3.5 + 0.25L) μ in	Master Grade Calibration
> 100 thru 500.0 mm	(0.09 + 0.25L) μ m	Master Grade Calibration
thru 4.0 in	(1.4 + 0.6L) μ in ^{note 4}	Commercial Grade Calibration
thru 100 mm	(0.035 + 0.6L) μ m ^{note 5}	Commercial Grade Calibration
> 4.0 thru 20.0 in	(6.0 + 0.3L) μ in	Commercial Grade Calibration
> 100 thru 500 mm	(0.15 + 0.3L) μ m	Commercial Grade Calibration

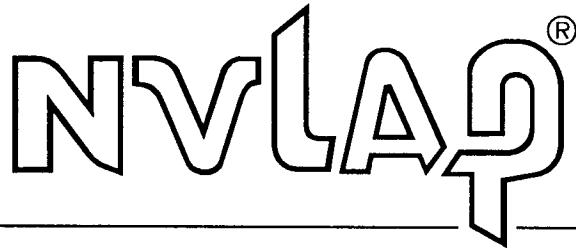
December 31, 2000

David T. Alderman

Effective through

For the National Institute of Standards and Technology

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Non Standard Size Gage Blocks

to 1.0 in	2.2 μ in	Master Grade Calibration
to 25 mm	0.055 μ m	Master Grade Calibration
> 1.0 thru 4.6 in	(1.6 + 0.6L) μ in	Master Grade Calibration
> 25 thru 117mm	(0.04 + 0.6L) μ m	Master Grade Calibration
>4.6 thru 20.0 in	(6.0 + 0.35L) μ in	Master Grade Calibration
> 117 thru 500 mm	(0.15 + 0.35L) μ m	Master Grade Calibration

1. Represents an expanded uncertainty using a coverage factor, k=2.
2. Approximate value. Actual value determined by the test statistics.
3. L is in inches or meters as appropriate.
4. Uncertainty not less than 2.0 μ in.
5. Uncertainty not less than 0.05 μ m.

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